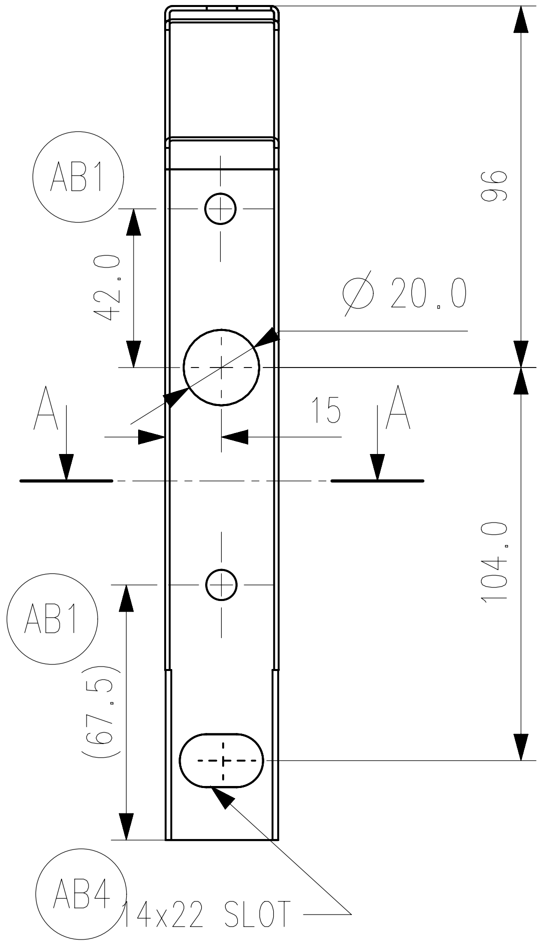
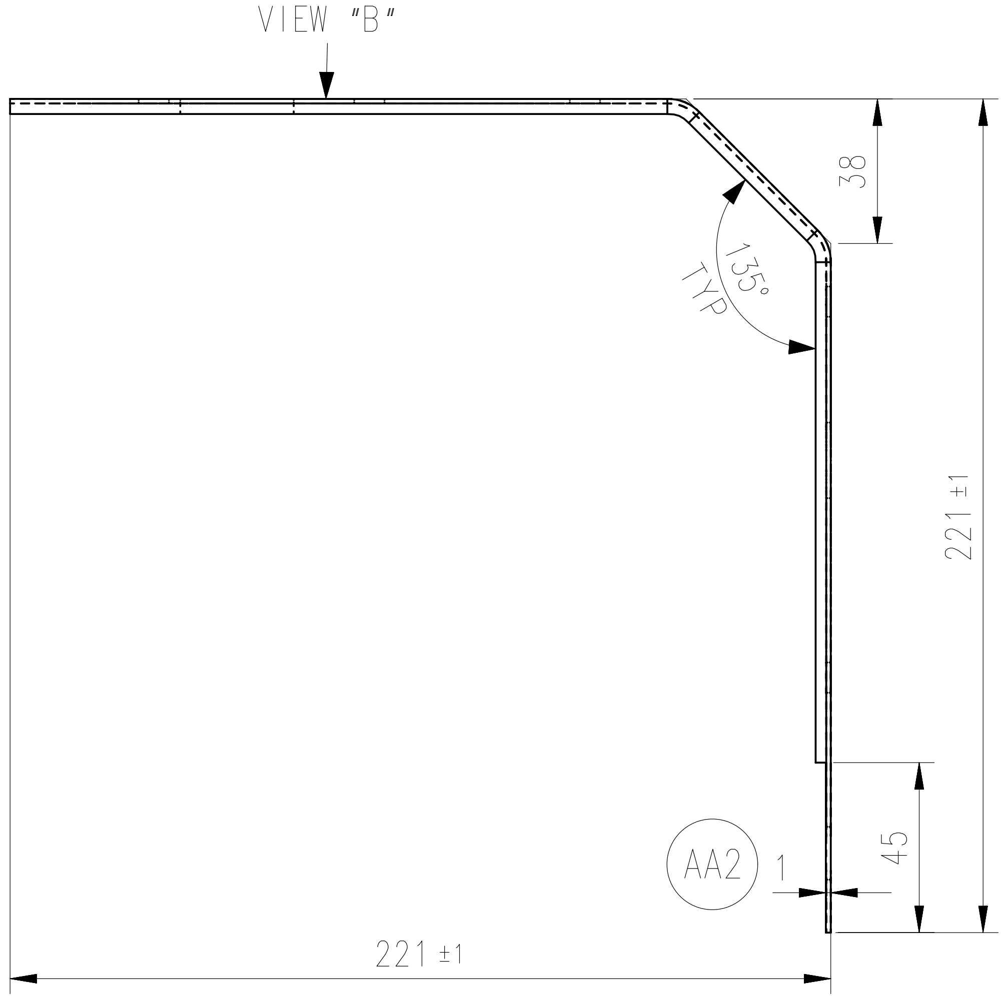
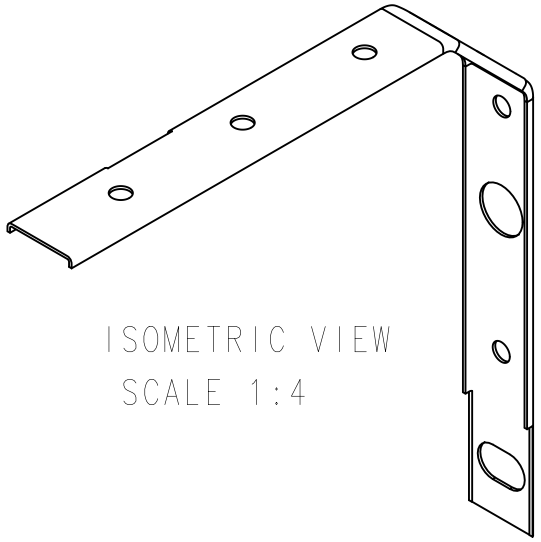
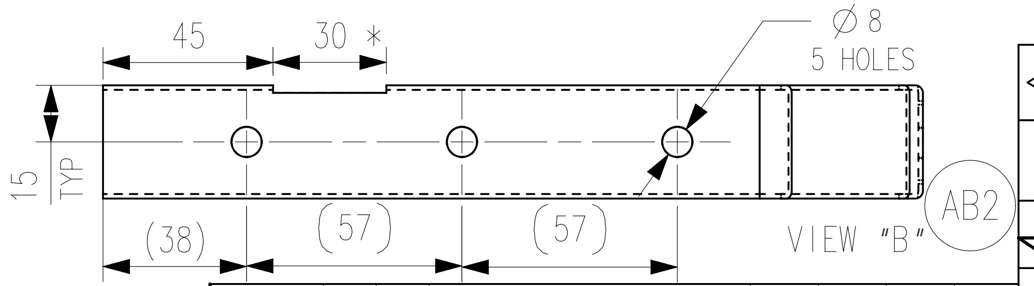
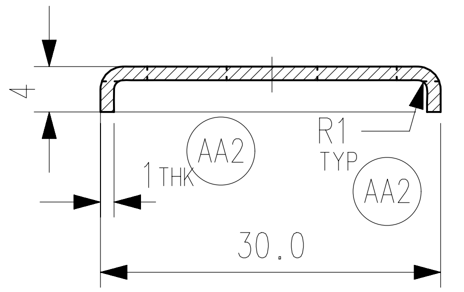






ISOMETRIC VIEW
SCALE 1:4





SECTION A-A
SCALE 2:1

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2 CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLEARANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0

DEVELOPEMENT LENGTH: 409 mm

NOTE:
1. PART MUST BE FREE FROM FRACTURES, FLASH & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.
2. PART MUST BE FREE OF STRETCHING, SCORING MARKS AND WRINKLE.
3. UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.
4. IGES DATA IS MASTER FOR THE PART.
5. "*" MARKED AREA NOT HAVING FLANGE ON ONE SIDE (AS SHOWN) AB3

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.

ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0°30′	±0°20′	±0°10′	±0°5′
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1°30′	±1°	±0°30′	±0°15′	±0°10′
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30′	±0°20′

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER14C0002710	AC		PRODUCTION RELEASE	PP	DSK	ST	9/7/14
			4)SLOT SIZE UPDATED	PP	DS	ST	9/4/14
			3)NOTE UPDATED	PP	DS	ST	9/4/14
			2)VIEW ADDED	PP	DS	ST	9/4/14
ECN14P018612	AB		1)DIM ADDED	PP	DS	ST	9/4/14
ECN 12P012261	AA2		DIM 1 WAS 1.2 & R1 WAS R2	KS	OVK	RNM	12/1/12
	AA1		MATERIAL AND WEIGHT UPDATED THICKNESS REDUCED				

MAHINDRA & MAHINDRA LIMITED

TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER14C0002710
PART NO. : 007541930C1

PART NAME : BOTTOM STIFFNER

MATERIAL : MM 21D 1mm THK, (AA1) AS PER G 00 0167.

HEAT TREATMENT : ---------

	NAME	SIGN	DATE
CAD ENGG.	KS		12/1/12
DESIGNER	KS		12/1/12
CHECKER	OVK		12/1/12
APPR.BY	DHM		12/1/12

FIRST USED TRCR. MODEL: M-STAR

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 2/TR

WEIGHT : 0.106 kg. (AA1)

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE